

# **SOUTH PRODUCTION NOTES**

September 22, 2016

3-11 Shift Notes

**BASF EMPLOYEES**

299 Last Recordable

365 Last Lost time

## **Title V Notes:**

CTO – Running well, continue. RC#2 going to CTO. Ammonia flow is off. Tote is closed up.

Trimer – started back up on days. Continue,

Virons – back on.

All sumps in building 31 and 16 are shut off and discharge valves closed. Will need to open to 300 series tanks when WWTP is back running.

F1 – Down. GEM looking at the demister pad. And electrician to look at blower.

F2 – Need to check each shift. Water valve is closed due to WWTP issues. Crack open to purge tank when WWTP is running again.

Sly Scrubber – Running. pH probe to be calibrated when we are down.

## **Work To Be Done in the Department:**

- A Floor CRT to check building 9 sump each shift.

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications). Need to rinse off drum dumper in preparation for the repack.

### **#1 MED / D 1780:**

Dryer spiral has a crack in the base, still down for work.

Still some cleaning to do, John sent out a cleanup sheet.

Locked out the diverter valve to the calciner hopper.

### **#1 RC / D-0768 SSD:**

Holding. Can start up on afternoons if Trimer is still operating well.

#4 is a higher priority than #1. Start #4 first and start #1 a few hours later if Trimer is running well.

Feed in lot and bag order.

### **#2 MED line / Styrene is next:**

New auger and barrel have been installed. Plow install should be finishing up late on days. If finished can restart on afternoons.

Watch oscillating belt closely.

Pump filter on vacumax was scavenged for #3 line.

We need to change the inserts every two batches.

### **#2 RC / S6-42:**

Feed should be running out. Then plan on taking down for potential calciner swap out. Bad Thermocouple has been replaced. Run in batch temp mode.

### **#3 MED line / D-1717:**

Back up and running. Engineering to assist on second shift.  
Ready to start up.  
Changed out filters in receiver on 9/17 midnights.  
**Grease the mixer EVERY shift.**

### **#3 RC / D-1780 LAQ:**

Need to put syntron back together and run sand through. Sand is in C-8

### **#4 RC / Ni-4322 Next:**

Started back up on days. Continue as long as the Trimer is operating well.  
See change notes in MOD for packaging.  
Currently being routed to the DC. Need to switch over and get started. See Andrea's email for Trimer settings.  
Keep an eye on this product and the Trimer due to high NOx.

### **#5 RC / Cu 0539 Next:**

Down. Holding.  
When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was inspected on 9-19-16 on day shift.

### **#6 RC & Dryer / Clean:**

When cleaning please record weigh of cleaning drum. Continue with cleanup sheet.  
See info sheet at CRT desks for modifications to the calciner CTO/SLY scrubber valving control.  
Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.

### **West Pfaudler / Hold:**

Lid has been pulled. Pfaudler has been washed.

### **East Pfaudler / Clean:**

Cleaning complete.  
Keep an eye on the vacuum and temperature of the green tank on 1<sup>st</sup> floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

### **6 Tank / Ni 4322 (Nickel nitrate):**

Pumped out on days. Tank is empty.

### **7 Tank / Ni 4322 (Nickel Nitrate):**

Tank was emptied and rinsed.

### **National Dryer / Ni 4322:**

All material was fed through.

**Sample every bag.**

**Stuff coming off the national needs to be labeled with the purple labels as 2<sup>nd</sup> dip!**

### **PK Blender / Pill mix:**

We need to clean the drum dumper for the upcoming repack.

Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener - emergency WOW.

**Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.**

Check bag house DP before starting each batch.

**Flow meter is installed but not calibrated yet. DO NOT USE**

DP Gauge should be set at 3.5 and 4.25.

### **Abbe Blender:**

Holding for calcined results.

### **Tower 3 / DPT 101:**

Tower 3 loaded and running.

### **Tower 6 / E474 next:**

Tower is down and unloaded. Need to open top (SCBA). Need to rinse out and then we can load E474 and hold for okay from Kristen to start.

Some maintenance work needs to be done.

### **North Screener / Zn 0313:**

Started screening. Continue.

### **South Screener / DPT 101:**

Start screening when tower comes down.

Stretch wrapper is working. Please wrap your drums as full pallets are made.

See GL or Kristen for quick informational session on how to operate.

**If you wash down drums with water you need to dry them off – the green drums are very prone to rust.**

### **#2662 (west) Pill Machine / AI 3915:**

Out of feed. Cleaning as able.



**#2664 (east) Pill Machine / AL 3915:**

Out of feed. Cleaning as able.

**TK #2 / ?:**

Down.

**TK #4 / Cu-2508:**

Continue running.

**Harrop Kiln / Al-3920:**

Kiln is down.

**Building 27 Belt Filter / next:**

Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.

Do not use the taller, thinner cardboard sleeves, those are for LIB.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 10 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer
- 2) #6 RC/East Pfaudler
- 3) #5 RC/Trimer
- 4) #1 RC South
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) Reduction Towers/Screening
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
- 9) #2 MED/RC
- 10) West Blender (Cu-1820 Blends then Cu-1886 P)
- 11) North PK/Wyssmont
- 12) Briq/East Blender/PR2 for Cu-0537 T
- 13) Ross Mixer/#4 Tunnel Kiln